

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052211.D
 Acq On : 07 Dec 2022 21:06
 Operator : JC/MD
 Sample : N5916-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N25

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU052211.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	21	rVB2	11701	19334	2.23%	0.282%
2	1.488	37	46	51	rBV3	8021	10711	1.23%	0.156%
3	1.597	71	80	90	rBV	124664	157819	18.18%	2.299%
4	1.658	93	99	102	rBV3	10968	13859	1.60%	0.202%
5	1.916	172	179	196	rVB	88855	130837	15.07%	1.906%
6	2.568	369	382	402	rVB	179851	305722	35.22%	4.454%
7	2.797	442	453	464	rBV2	5470	10367	1.19%	0.151%
8	3.044	520	530	542	rVB5	7715	14965	1.72%	0.218%
9	3.861	756	784	820	rVB3	18440	105597	12.17%	1.539%
10	4.658	1016	1032	1075	rBV2	64610	309905	35.70%	4.515%
11	5.063	1143	1158	1181	rBV	148579	346230	39.89%	5.044%
12	5.726	1342	1364	1397	rBV2	297764	804514	92.69%	11.722%
13	6.247	1511	1526	1549	rBV	239063	464130	53.47%	6.762%
14	6.690	1649	1664	1685	rBV	191479	385660	44.43%	5.619%
15	7.565	1923	1936	1959	rBV	79308	146297	16.85%	2.132%
16	7.896	2025	2039	2056	rBV	307232	540325	62.25%	7.872%
17	8.179	2116	2127	2141	rBV	51045	88866	10.24%	1.295%
18	8.639	2257	2270	2307	rBV2	387600	867976	100.00%	12.646%
19	9.414	2497	2511	2539	rBV	343252	588521	67.80%	8.575%
20	10.754	2916	2928	2942	rBV	164566	271899	31.33%	3.961%
21	10.889	2962	2970	2982	rVB2	6295	9944	1.15%	0.145%
22	11.738	3226	3234	3244	rVB6	12745	19200	2.21%	0.280%
23	11.809	3244	3256	3280	rBV	293528	515079	59.34%	7.505%
24	12.063	3325	3335	3353	rVB5	9622	20230	2.33%	0.295%
25	12.188	3358	3374	3395	rBV	300330	506196	58.32%	7.375%
26	12.629	3499	3511	3521	rBV	5499	14489	1.67%	0.211%
27	12.889	3587	3592	3602	rVB7	6742	9847	1.13%	0.143%
28	12.973	3607	3618	3633	rVV3	59975	97552	11.24%	1.421%
29	13.304	3712	3721	3734	rBV3	13496	23208	2.67%	0.338%
30	13.375	3734	3743	3750	rVV10	9827	15244	1.76%	0.222%
31	13.446	3757	3765	3781	rVB3	21992	38992	4.49%	0.568%
32	15.015	4245	4253	4264	rVB3	4286	10035	1.16%	0.146%

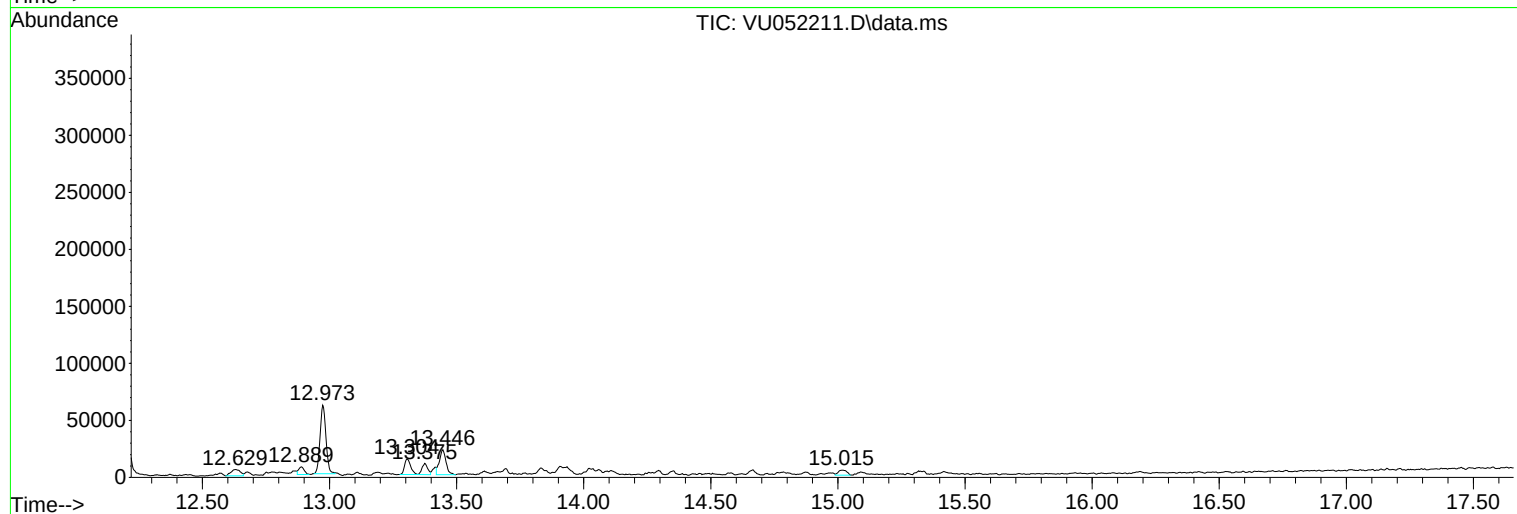
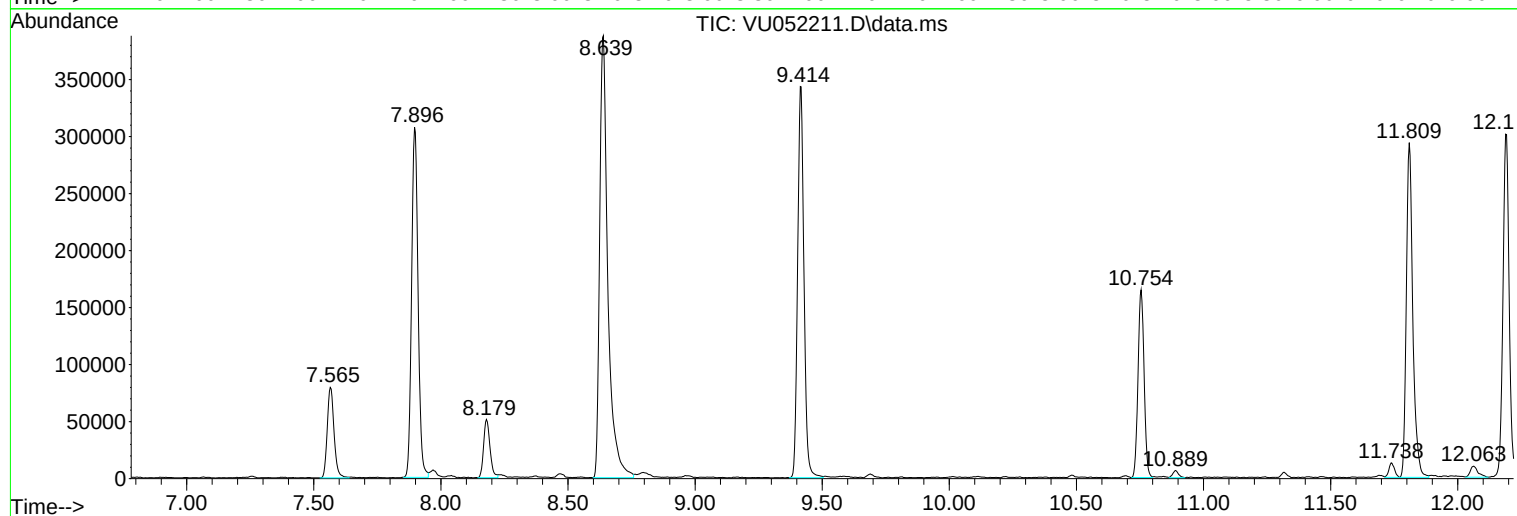
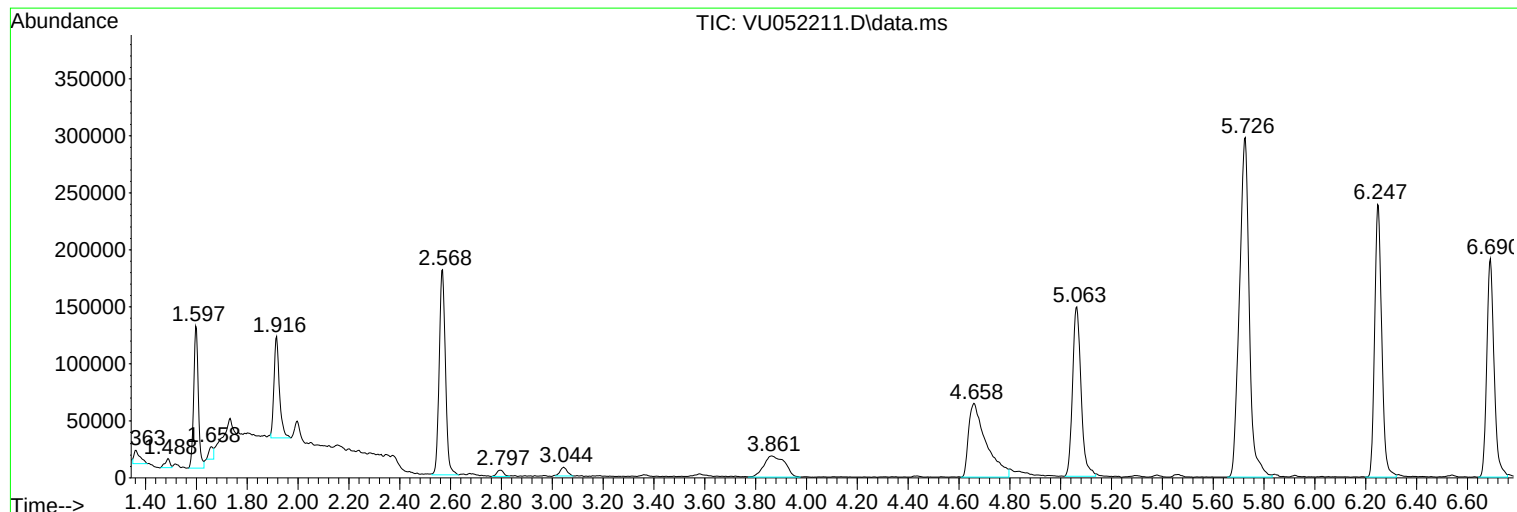
Sum of corrected areas: 6863550

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Instrument :
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ClientSampleId :
F5N25

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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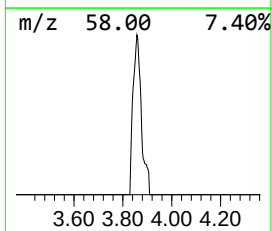
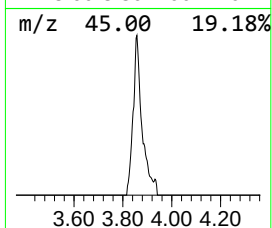
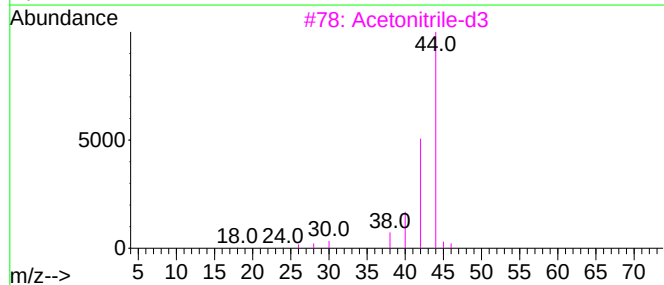
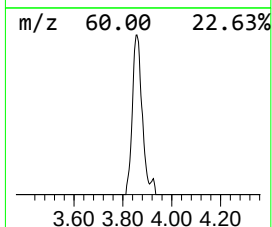
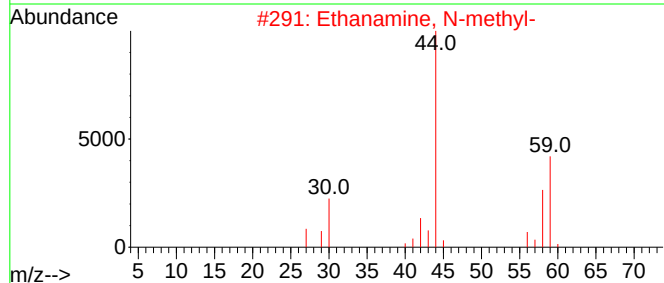
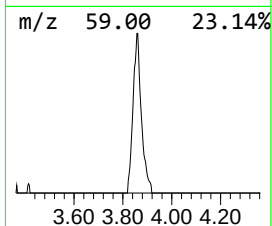
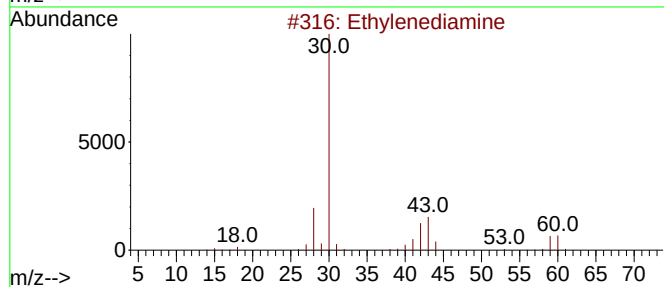
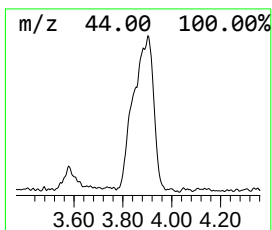
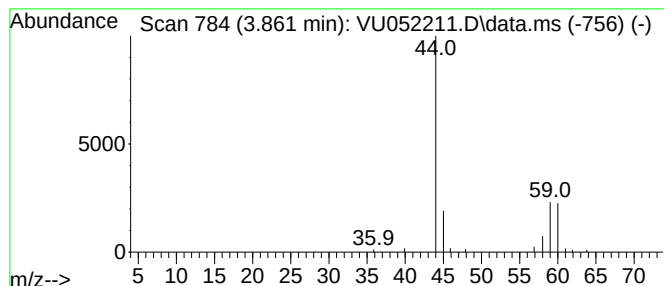
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.861	1.14 ug/L	105597	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylenediamine	60	C2H8N2	000107-15-3	4
2			Ethanamine, N-methyl-	59	C3H9N	000624-78-2	4
3			Acetonitrile-d3	44	C2D3N	002206-26-0	4
4			1-Propanol	60	C3H8O	000071-23-8	3
5			2-Propanamine	59	C3H9N	000075-31-0	3



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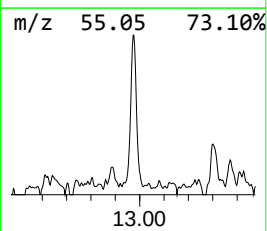
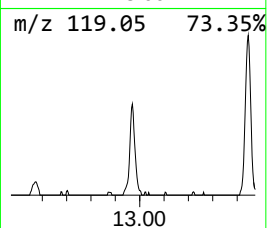
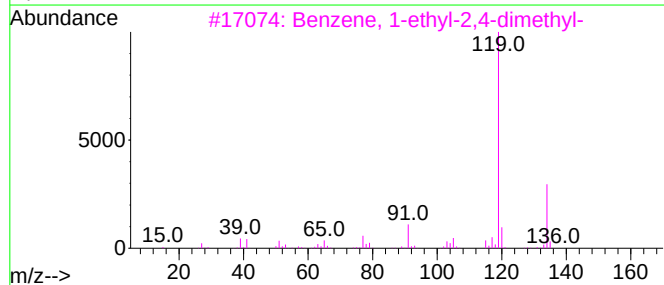
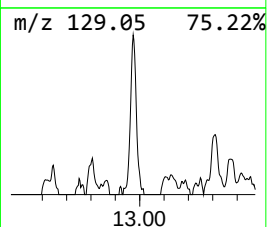
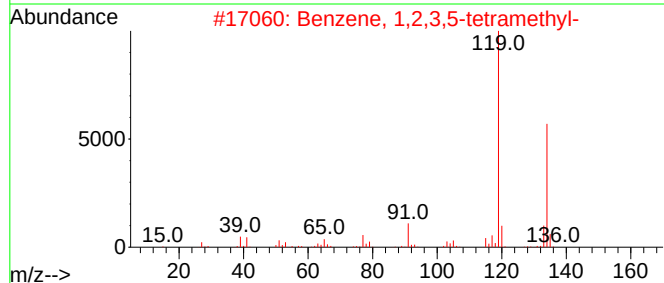
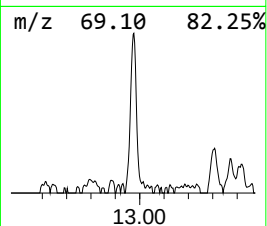
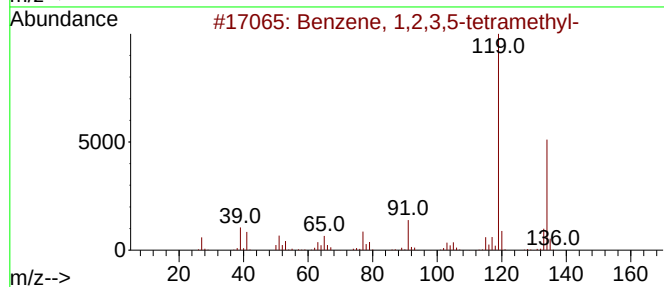
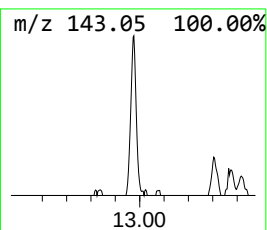
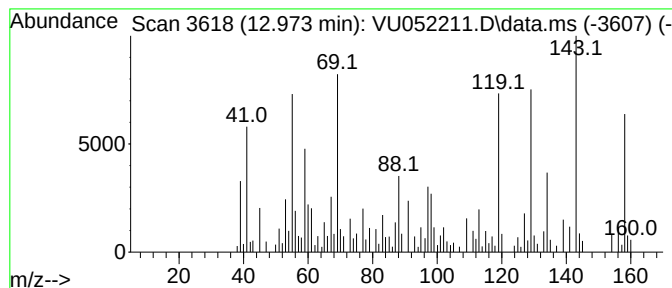
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.973	0.95 ug/L	97552	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	53
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	25
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	25
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	25
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	25



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Quant Title : TRACE VOA SFAM1.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.861	1.1	ug/L	105597	1	6.250	464130	5.0
Benzene, 1,2,3,...	12.973	0.9	ug/L	97552	3	11.809	515079	5.0